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Dollar and Energy Saving Loans Certification of Added Roof, Ceiling or Attic Insulation • See Instructions on the Back of the Form for Minimum R-value Requirements

FORM 2

STATE OF NEBRASKA

Loan Applicant Name

•	ect Includes Roof Repairs or a New Roof		ROOFING
	Roofing Contractor/Business Name		Phone Number
		()
	Mailing Address		

Location or Address of Property	to be Insulated		Mailing Address	3		
City		State Zip Coo	de City		State Zip Code	
		DESCRIPTION	OF PROPOSED P	ROJECT		
INSULATION 1. Material	and roof slope or pitc ated with ///// ofed with \\\\	h.	DAMAGE TO EXIS	1. Insulation (the by insurance? and be covered by and be covered by and be covered by alm been filed? LICABLE)
	(Can augusta an h					
	(See example on basis	natures		Nebraska Energy Offi	ice Use Only	
I hereby certify, under penalty of			and complete.	- Nobraska Energy Still		
sign						
	of Loan Applicant		Date			
Signature	of Roofing Contractor		Date			



INSTRUCTIONS

Description of Propsed Project. Line 6, Net Total Installed Cost, will also be used on Form 2, Line 16 if adding a minimum R-30 to the existing attic or ceiling insulation. This cost figure will go on Form 2, Line 17 if attic or ceiling insulation is being replaced with a minumum of R-49 of new insulation.

Bid or Contract Documents. The bid, or contract documents must list the manufacturer and brand of insulation being used. When using foam plastic insulation, provide information as to the existing thermal or fire barriers such as "ceiling is covered by 1/2" drywall" or "the insulation will be separated from the interior of the building by 15/32" tongue and groove wood with exterior glue."

Data Sheets. When using foam plastic insulation, provide a copy of the insulation manufacturer's data sheets which show the ASTM E 84 flame spread (\leq 75) and smoke developed (\leq 450) index.

Examples of Added R-Value Requirements. If there is no existing insulation or as in the example below, there is an existing R-5, simply add an additional R-30 for a total of R-35. The minimum requirement in this case is the addition of R-30, even if the existing insulation is an R-30, then the final would be R-60.

INSULATION	Existing	Added	Final
Material	Rock Wool	Blown In Cellulose	
Thickness (inches)	2"	8-1/2"	10-1/2"
R-value	R-5	R-30	R-35
ROOF Material	Three Layers Wood Shingles		Plywood Sheathing and Fiberglass Shingles
Sloped or Flat	Sloped		Sloped

If the existing insulation has in some way become damaged and needs to be replaced, once the existing insulation has been removed, a minimum R-49 must be installed in its place as in the example below.

INSULATION	Existing	Added	Final
Material	Rock Wool Wet and Damaged	Blown In Fiberglass	
Thickness (inches)	3"	14"	14"
R-value	Ø	R-49	R-49
ROOF Material	One Layer Wood Shingles		Two Layers Wood Shingles
Sloped or Flat	Sloped		Sloped

Example Roof Plan.

- 1. Sketch a bird's-eye view (plan) of the roof in the space below.
- 2. Show all dimensions and roof slope or pitch.
- 3. Mark area to be insulated with ////////
- 5. Circle areas of leaks or water damage with a heavy line.



